

Fig. 1

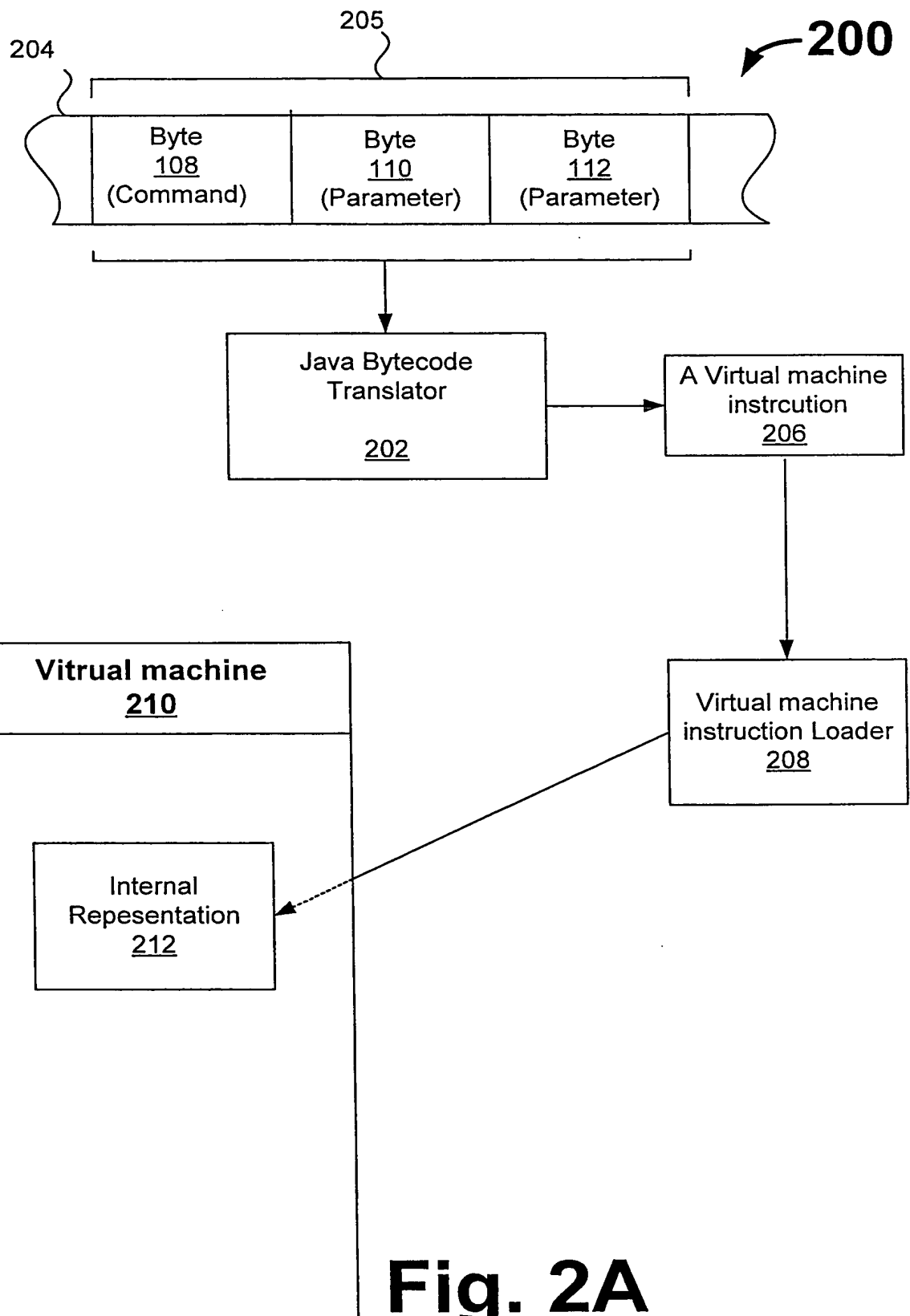


Fig. 2A

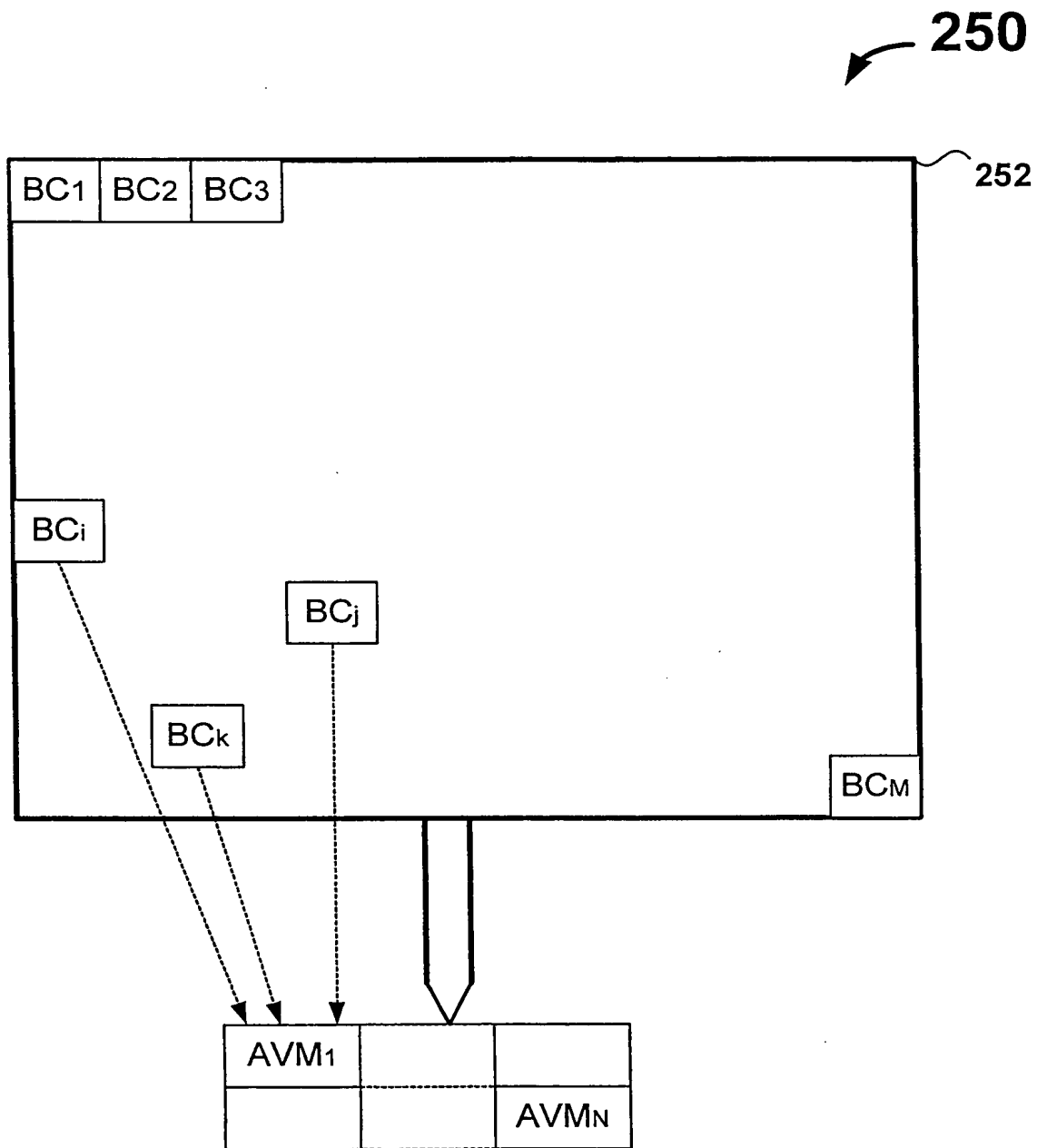


Fig. 2B

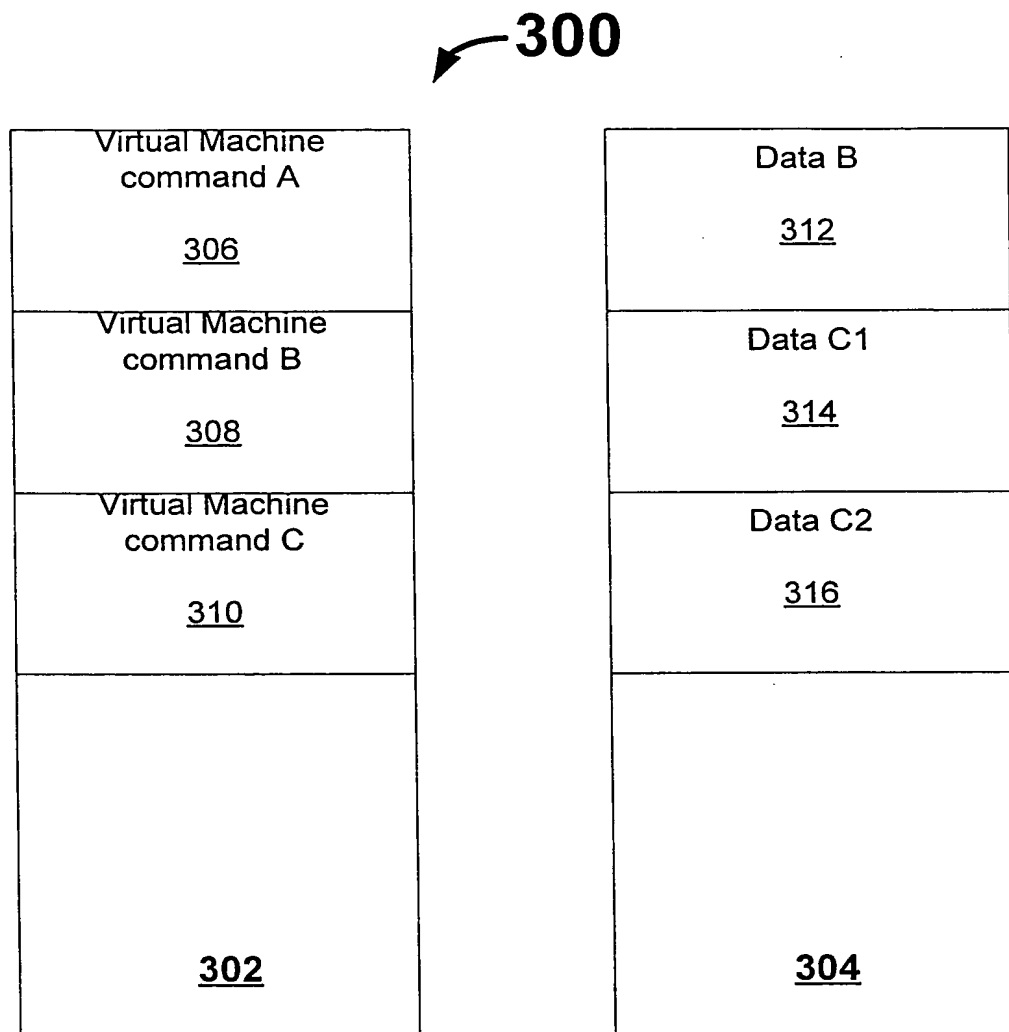


Fig. 3

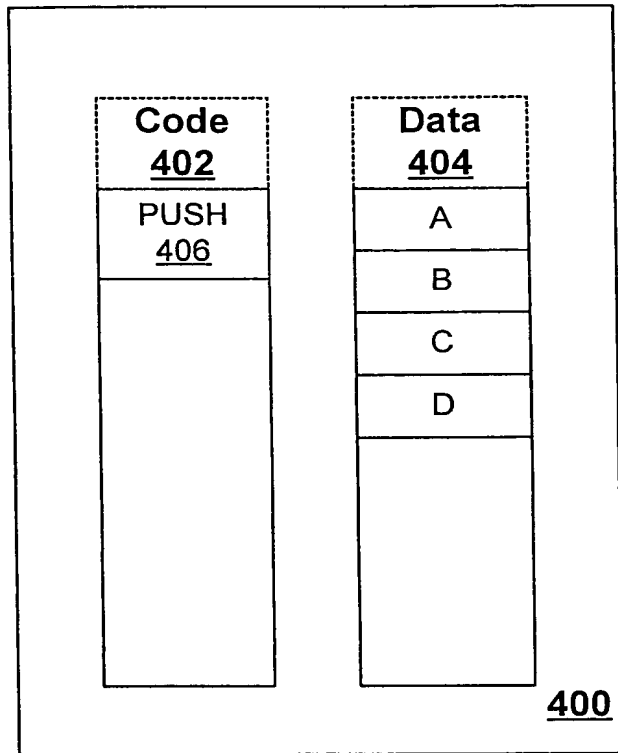


Fig. 4A

400

PUSH
fconst_0
fconst_1
fconst_2
sipush
ldc
ldc_w

Fig. 4B

FIG. 4C

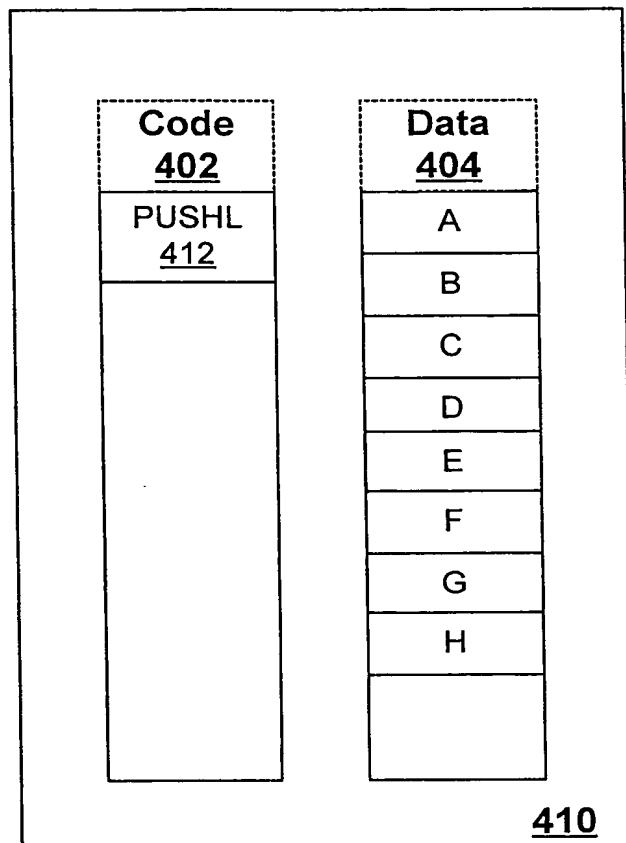


Fig. 4C

OP_PUSHL
lconst_0
lconst_1
dconst_0
dconst_1
ldc2_w

Fig. 4D

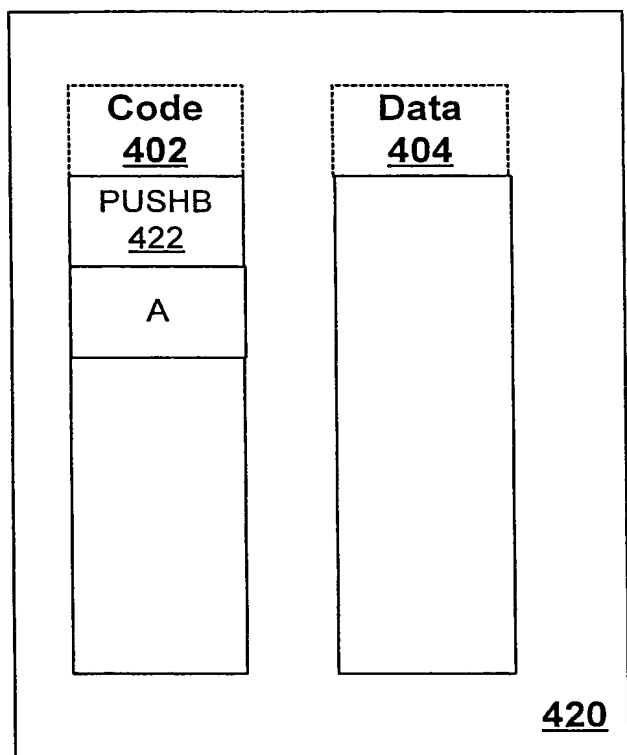
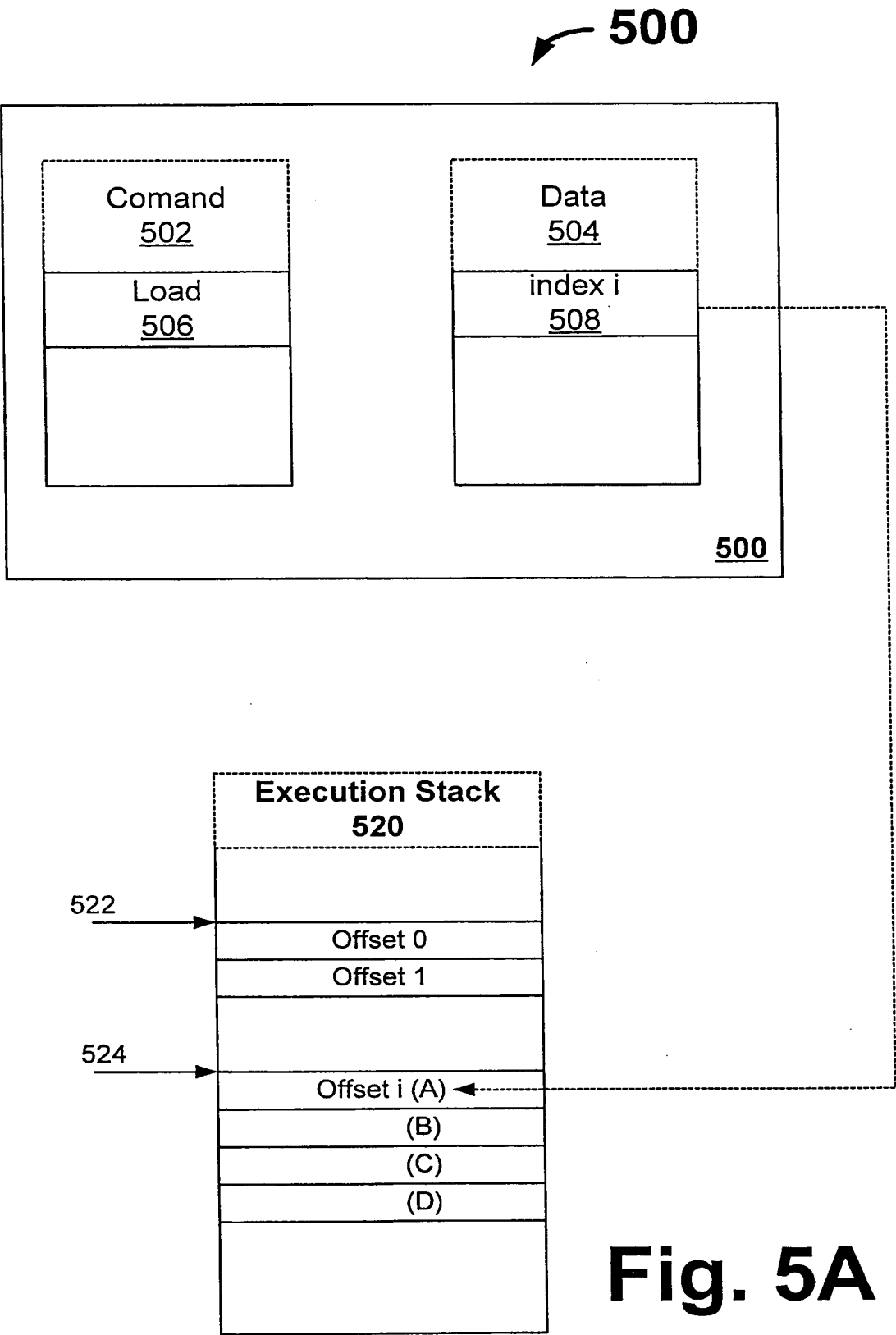


Fig. 4E

PUSHB
aconst_null
iconst_m1
iconst_0
iconst_1
iconst_2
iconst_3
iconst_4
iconst_5
bipush

Fig. 4F



LOAD	
iload	
fload	
aload	
iload_0	
iload_1	
iload_2	
iload_3	
fload_1	
fload_2	
fload_3	
aload_0	
aload_1	
aload_2	
aload_3	

Fig. 5B

LOADL	
lload	
dload	
lload_0	
lload_1	
lload_2	
lload_3	
fload_0	
dload_0	
dload_1	
dload_2	
dload_3	

Fig. 5C

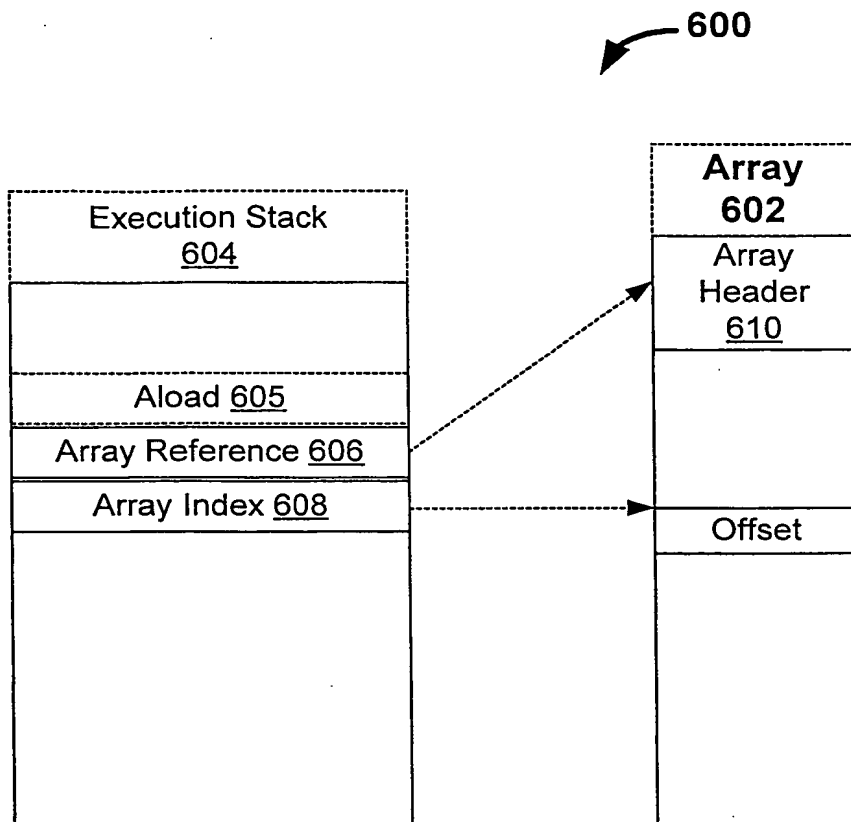


Fig. 6A

ALOAD

iaload
laload
faload
daload
aaload
baload
caload
saload

Fig. 6B

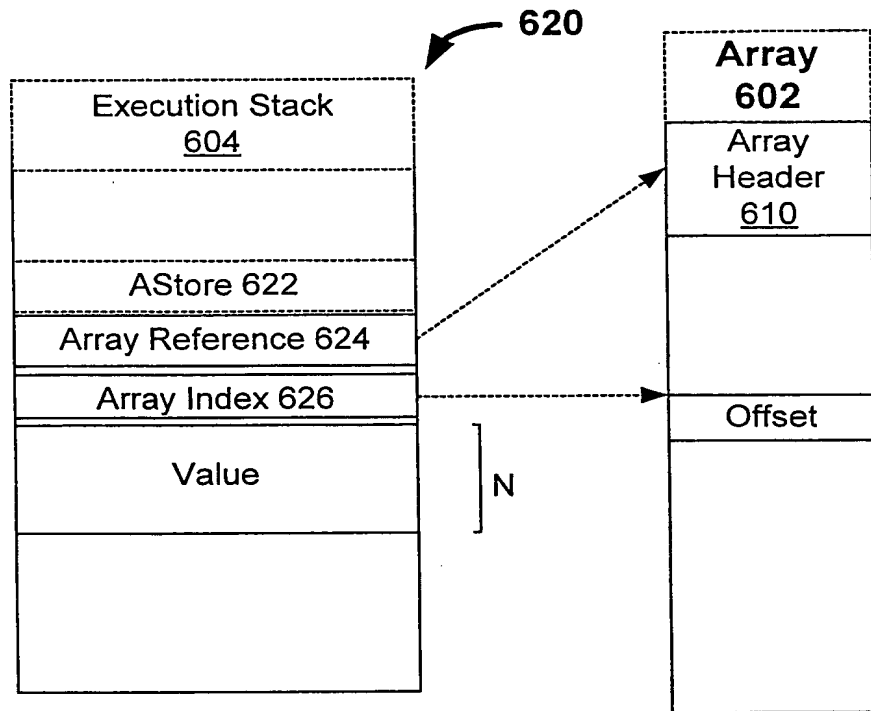


Fig. 6C

ASTORE	
iastore	
fastore	
aastore	
bastore	
castore	
sastore	

Fig. 6 D

ASTOREL	
lastore	
dastore	

Fig. 6 E

lcmp	OP_LSUB, OP_JMPEQ
fcmpl	OP_FSUB, OP_JMPLE
fcmpg	OP_FSUB, OP_JMPGE
dcmpl	OP_DCMP, OP_JMPLE
dcmpg	OP_DCMP, OP_JMPGE

Fig. 6F

if_icmpeq	OP_ISUB, OP_JMPEQ
if_icmpne	OP_ISUB, OP_JMPNE
if_icmplt	OP_ISUB, OP_JMPLT
if_icmpge	OP_ISUB, OP_JMPGE
if_icmpgt	OP_ISUB, OP_JMPGT
if_icmple	OP_ISUB, OP_JMPLE
if_acmpeq	OP_ISUB, OP_JMPEQ
if_acmpne	OP_ISUB, OP_JMPNE

Fig. 6H

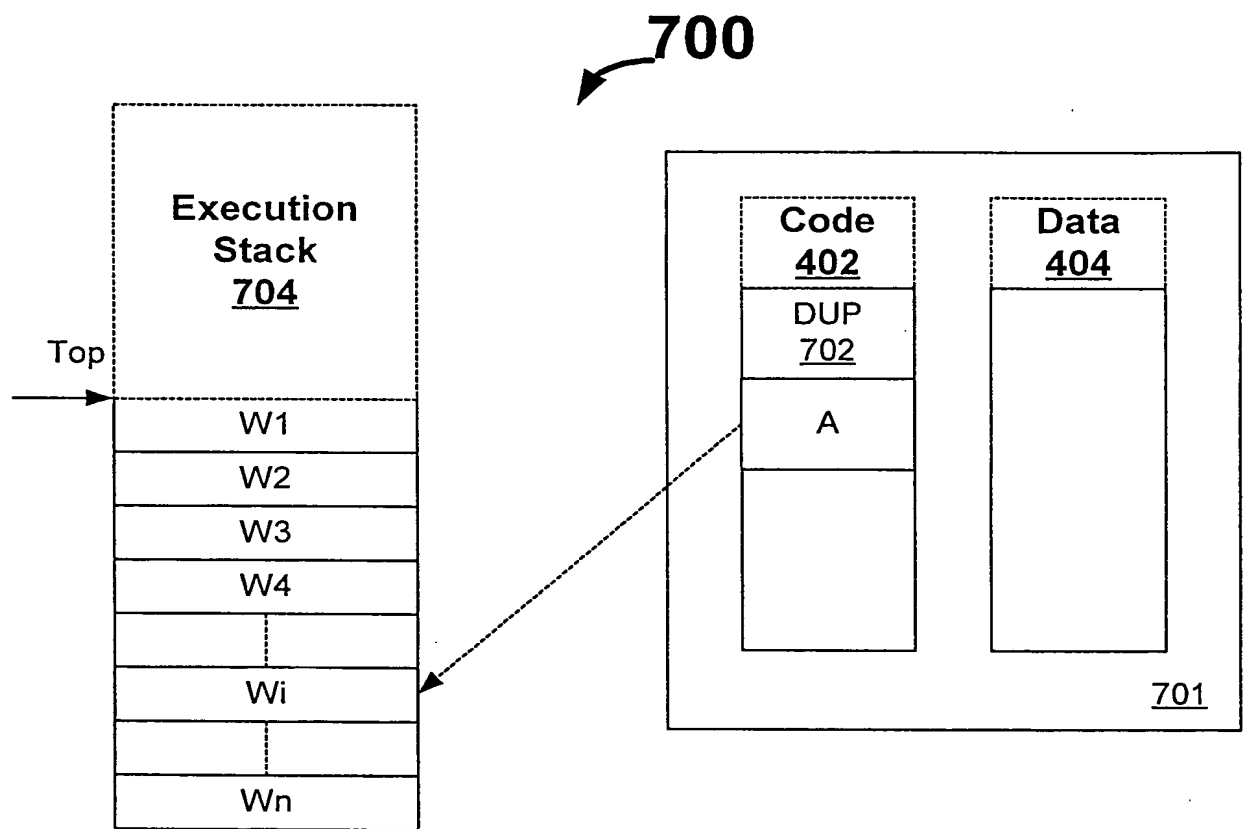


Fig. 7A

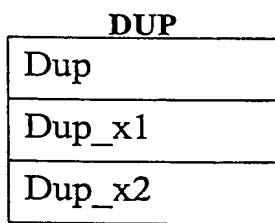


Fig. 7B

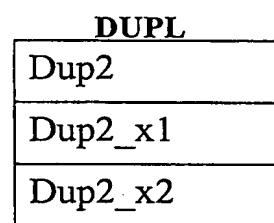


Fig. 7C

RETURN	
Ireturn	
Freturn	
Areturn	

LRETURN	
Lreturn	
Dreturn	

NEW	
New	
Newarray	
Anewarray	
Multianewarray	

Fig. 8A

Fig. 8B

Fig. 9